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FBI AUTOMATIC DECLASSIFICATION GUIDE
EXEMPTION CODE 25X(1,6)
DATE 10-06-2008

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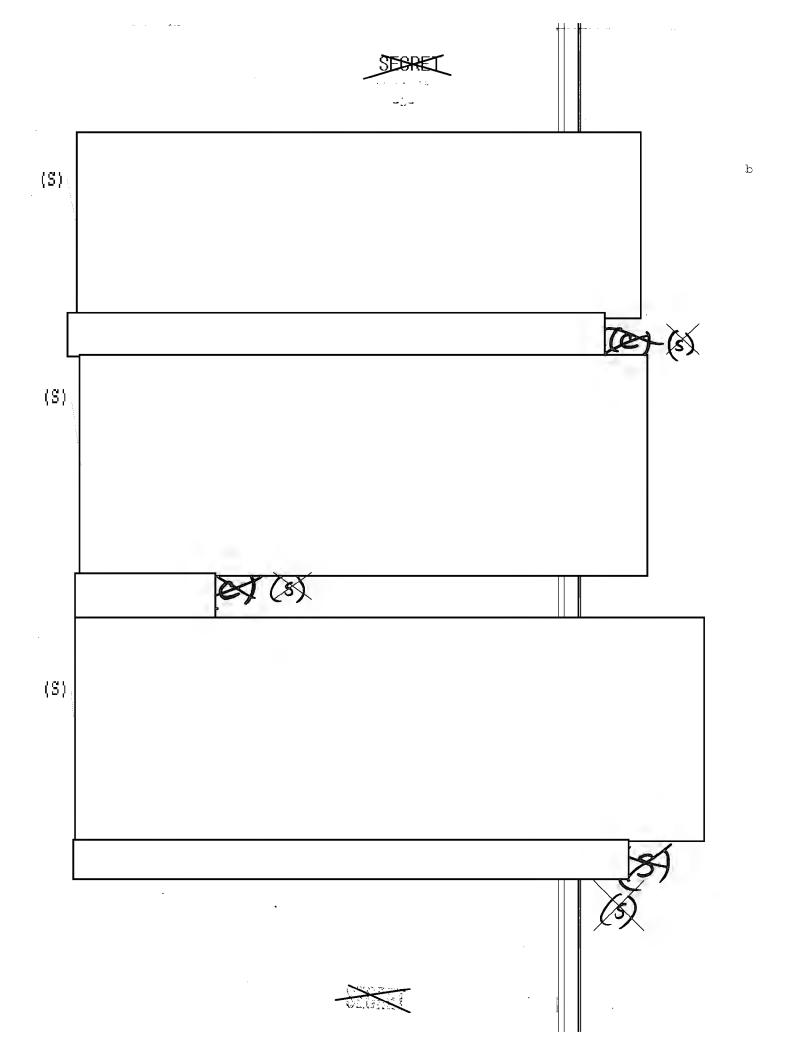
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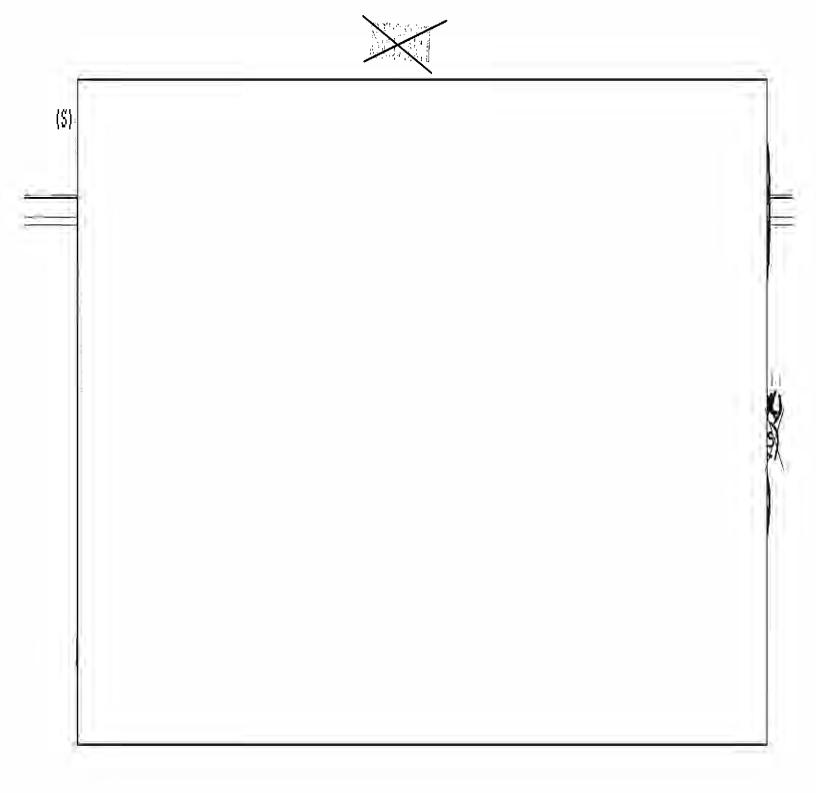


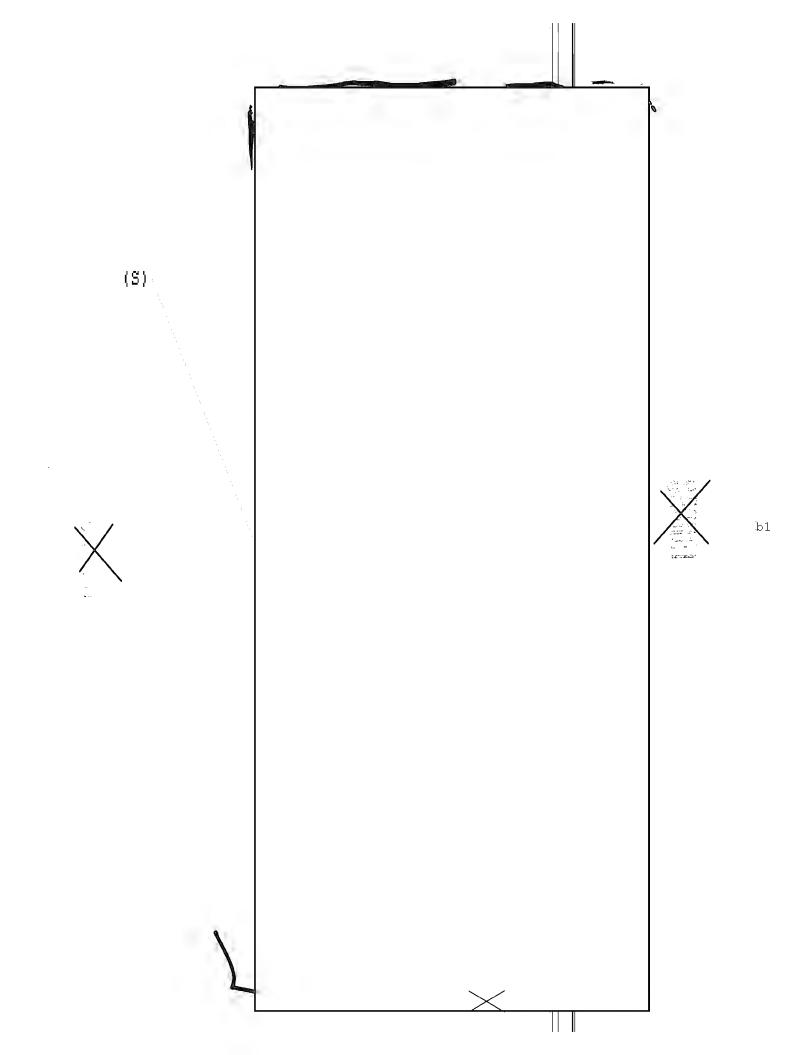


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**(S)** The second and is of the moment considering, in essections as with the The country of Justice and the Bull, what Surther estably should it take. in the measure. One of the possibilities, which is under east of Shaping Co. C. C. C. C. Galley of Shaping C. C. C. Galley of the control of th Liyung information developed during the investiguest 溪 (S) (S)







UNITED STATES GOVER

## Memorandum

Director, FBI

TPARTMENT OF Mr. Deloa

DATE: May 21,

Mr. Mohr. Mr. Bishop

Mr. Casper. Mr. Callahan

969Conrad Mr. Felt.

Mr. Gale. Mr. Rose

Mr. Sull Tavel.

Mr. Trotter. Tele: Room. Miss Holmes. Miss' Gandy

TO

J. Walter Yeagley

Assistant Attorney General Internal Security Division

SUBJECT: Dr. Zalman Mordecai Shapiro - NUMEC

Atomic Energy Matter  $(\mathbb{U})$ 

Internal Security - Israel

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Reference is made to my memorandum of May 14, 1969, advising you of my conference with Congressman Holifield, Chairman of the Joint Committee on Atomic Energy, concerning the Committee's request to examine the AEC file on the captioned matter including FBI reports.

I am enclosing herewith a summary memorandum marked "Secret captioned "Summary of Investigation" and consisting of seven pages prepared by the Atomic Energy Commission and forwarded to me by Mr. William T. Riley, Director, Division of Security. It is proposed that the Joint Committee be given a summary of the investigation such as the enclosure rather than having access to original FBI memoranda or materials.

This is submitted to you for your observations and comments. I would particularly call your attention to the last paragraph.

Attachment

DECLASSIFICATION AUTHORITY DERIVED FROM: FBI AUTOMATIC DECLASSIFACATION CUIDE EMEMPTION CODE 25%(1,6) DATE 10-05-2008 - Mr. DeLoach Sullivan - Mr. 1 Liaison (NI) 117-2B64 **b7C** BY LIAISON Date: September Mr. William T. Riley To: Director Division of Security Atomic Energy Commission Washington, D. C. From: John Edgar Hoover, Director DR. ZALMAN MORDECAI SHAPIRO Subject: ALL THEOREATTON VONTA INTERNAL SECURITY - ISRAEL FIED ATOMIC ENERGY ACT HERE & EAR LOOK CO. TANGE STREET OHOMA QUIERWISE ... Reference is made to your letter of August 28, 1969, transmitting a summary of an interview with Shapiro held on August 14, 1969, and advising that the Atomic Energy Commission (AEC) does not contemplate further action in this matter at this time. REC- 65 // 1/ 25 . 1/-We have conducted a thorough and exterred investigation of Shapiro for more than a year, including substantial physical surveillance coverage. We have developed information clearly pointing to Shapiro's pronounced pro-Israeli sympathies and close contacts with Israeli officials, It is believed most unlikely that further investigation will develop any stronger facts in connection with the subject's association with Israeli officials. The basis of the security risk posed by the subject lies in his continuing access to sensitive information and material and it is believed the only effective way to counter this risk would be to preclude Shapiro from such access, specifically by terminating his classified contracts and lifting his security clearances. Cosper Conred Felt -Gale . see note, page 2 Sullivon -(8) RDC:mea Group 1 Tavel . Trotter ... Excluded from aut TELETYPE UNIT Cowngrading and

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Mr. William T. Riley

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Under these circumstances, we are discontinuing our active investigation of the subject. We will, of course, continue to keep interested agencies advised of any pertinent information concerning the subject which may be received from our sources.

NOTE:							
subtest	See memo prepared by		Sullivan	dated	9/2/69,	same	b6 b7C
subject,	prepared by	KDC:mea.					
	Classified	"Secret"	since di	sclos	re would	result	
in seriou	is damage to	national	defense	intere	ests. MX	(4)	

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UNITED STATES GOV **NMENT** 

## Memorandum

TO

Director

Federal Bureau of Investigation

John F. Doherty

Acting Assistant Attorney General

Internal Security Division

SUBJECT:

ZALMAN MORDECAI SHAPIRO

Declassify

DATE

Attached is a copy of a proposed Security St submitted by the Atomic Energy Commission with respect to subject.

Subject is now employed by Kawecki Berylco Industries, Inc., which has available all current and advanced weapons concepts and techniques related to beryllium weapons components.

The proposed Security Statement charges that subject has "knowingly established an association with individuals reliably reported as suspected of espionage" and that subject has "engaged in conduct which tends to show that subject hay be subject to influence or pressure which may cause him to act contrary to the best interests of national security.

The information submitted in support of the proposed charges is set forth in the lettered paragraphs of the proposed Security Statement.

The Bureau is requested to advise whether any lindividuals are currently available to testify at an AEC Personnel Security Board hearing to any of the information set forth in the lettered paragraphs of the proposed Security Statement; or alternatively whether such information can be introduced in a summarized form without substantial harm to the national interest at an AEC Personnel Security Board hearing under an appropriate certification under Section 4 of Executive Order 10865.

Attachment

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EPARTMENT OF JUSTICE Mr. Casper. DCT 29 1970 Air. Conrad. Mr. Folt. Mr. Galo. Mr. Rosen. Mr. Tavel .. Mr. Waiters. Mr. Sans Tele, Room. Miss Holmes. Mass Gandy\_

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FROM AUTOMATIC ATIC DECLASSIFICATION GUIDE DATE 13-2009 FBI INFORMATION ONLY

ZALMAN MONDECAL SHAPIRO

AEC - CH-2923-NY-SC-OR-M-M-M-M-ME

LBUQUERQUE

- I. Reliable information indicates that you have knowingly established an association with individuals reliability reported as suspected of espionage, within the meaning of Paragraph (b) (2), Section 10.11, 10 CFR-Part 10,
- (U) Criteria and Procedures for Determining Eligibility for Access to Restricted Date or Defense Information. The information which provides the basis for such belief is that
  - (a) It was reported that on November 3, 1968, you attended and served as chairman of a meeting held at your home at 5452 Bartlett Street, Pittsburgh, Pennsylvania, in connection with the collection of scientific and chemical data for Israel; and that the meeting was attended by several individuals, including Dr. Avraham Hermoni, Schentific Counselor of the Israeli Impacy, Wachington, p.c. It was reported that among other topics discussed at the moeting,
- it was brought out that I crael needed information regarding  $(\mathbf{U})$ image intensifier tubes; infermation concerning the over-all field of reliability and failure rates of certain manufactured products including any studies completed in this field; information concerning the training of personnel in the operation of pressurized water reactors, including the placement of such personnel in a training program in the Westinghouse Electric Corporation at Pittsburgh, Pennsylvania. It was further reported

1 Dos letter to FBI 6-5

that each person at the meeting was given a specific assignment to obtain information needed by Israel and was to furnish the information to Dr. Hermoni either orally or in writing. It was also reported that you expressed the hope that the persons at the meeting who were given assignments by Dr. Hermoni would be productive as Dr. Hermoni was probing in many fields and Icrael needed the information on an urgent basis. On August 14, 1969, you advised AEC representatives that the meeting referred to above was held in your home, that Dr. Hermoni was in attendance, but could not recall the names of all the individuals who attended. You further advised that the general tone of the meeting concerned ways and means the group could be of assistance to Israel in solving some of its technical prolime. It was reported in 1961 that Dr. Abraham Mermoni was a member of the Israeli Intelligence Service; that in 1963 Dr. Hermoni was known to be engaged in the establishment of a technical intelligence network in the United States; and that prior to his assignment as Scientific Counselor of the Israeli Embassy, Washington, D. C., he was intimately connected with Toraeli efforts to develop nuclear weapons in his capacity as Technical Director, Armament Levelopment

 $(\mathbf{U}) \cdot \cdot \cdot$ Authority, Ministry of Defense. 5

(FBI Report, Pittsburgh, Pa., 2/18/69, pp. 30, 31 Statement of Confidential Informent PG T-3.) (U)(FBI Memo, Washington, D.C., 12/23/68, p.-1. Statement of Confidential Informant WF T-1.)

(b) It was reported that you associated with and are considered to be a long-time personal friend of David Luzer Lowenthal of Pittsburgh, Pennsylvania, President of the Raychord Corporation, Apollo, Pennsylvania, and an officer of Apollo Industries, which latter company was instrumental in establishing NUMEC through the investment of a substantial amount of maney when NUMEC was formed.

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(c) During an interview with FDT agents in 1966 you advised that you have had a business especiation in connection with Isolad (joint company by NUMEC and Israeli Covernment) during 1965-67 with

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who was Soith third Assessme at the Israeli Capassy,

Washington, D. C. from October 1963 to May 1967.

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	(A) Pour constant
	(d) During 1968 and 1969 you were reportedly in contact with
	Colonel Avraham Tylonie concerning materials of interest to
	Israel among them Plutonium 238.
	(S)
;	(U)(V)
!	II. Reliable information indicates that you have engaged in conduct which
	tends to show that you may be subject to
	tends to show that you may be subject to influence or pressure which may
:	act contrary to the best interests of the parional
i	within the meaning of Paragraph (b) (13), Section 10.11, 10 CFR-Part 10,
1	Criteria and Procedures for December 10.11. 10 CFR-Part 10,
,	Criteria and Procedures for Determining Eligibility for Access to
	(b) Data or Defence Information The
;	the basis for such belief is that.
i j	(a) It was reported that on Cotober 16, 1968 you expressed a belief that
:	if fighting become request
	(U) Transfer to recessary, you would prefer to fight in
	ibrael where a just cause existed. It was further recented
	you also stated that you had given some consideration to resettling
	in Israel on a new second consideration to resettling
	in Israel on a permanent backs.
	(U) [FBI Rpt, Pictoburgh, Pa., 2/18/69, p. 46, PG 13.)]
	(b) It was reported that on December 15, 1968 you advised an
	(U) individual that you were occiously considering the possibility of
	settling in Town
	an israel within the next five years
	(U) - [(F51 Rpf, Pittsburgh, Pc., 2/18/69, p. 47, PG T-3.)]
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(U) Is was reported that you have financial ties with the State of
(U) Terror
a natural Manage
(U) - Tept Rose No.
(U) (FET Ros., New York City, 12/23/58, p. 2. b6
(d) 75 yrs . b7c
(U) was reported that you are an active support
(U) It was reported that you are an active supporter of Israel; have
10th 10th 10th
vending machines be used for CARE notice
NUMEC vending machines be used for CARE packages for crack (U)  (FDI Rpt, Pittsburgh, Part 2 Forts
(U) [(FJI Rpt, Pittsburgh, Pa., 2/13/69, p. 27, PC 7-1.)
(e) It was now
reported that a meeting was held in your
(U) 1968 and the purpose of that meeting was to assist Avraham Hermoni,
The state of the s
Scientific Counselor, Israeli Embassy, in gathering mecessary
(III) and a second seco
FBI Rpc, Piccabulch, Po., 2410/40
(U) FDI Rpt, Pittsburgh, Pa., 2/10/69, p. 30, PG T-3.
(f) It was reported that subsequent to the November 3, 1968 meeting
You are subsequent to the November 3, 1969 meeting
Was productive and
was also provided and that Awadean Hermoni
to most of his energine
(U) (FBI Rpt, Pittsburgh Was of the answers for him.
(U) (FBI Rpt, Pittsburgh, Pa., 2/18/69, p. 2,3(5)
- 22000drgn, Pa., 2/18/69, p. 2,7(5)
(g) It was renown.
(g) It was reported that in discussing the November 3, 1968 meeting
(U) you pointed out that assignments given
That vide is who attended the meeting were imposed
individuals who attended the meeting were important to Resmoni and
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that Hermoni was probing in many fields and needs the requested (U) information on an expedite basis, as Israel's needs are many and urgent.

(h) It was reported that you expressed the hope that people who were given assignments at the November 3, 1968 meeting by Hermoni

U) would be patient and productive.

(II) —— (FRI Rpt, Pittsburgh, 22, p. 9, dtd 11/26/68.)

(E) It was reported that on November 8, 1963 you related to an

individual that Israel is in need of all available information concerning the poisoning of municipal water supplies. The

individual to whom you related this information reportedly has

(U) done research work in this field.

(U) (FBI Rpt, Pittsburgh, Pa. 11/29/63, p. 4.) 3/

(j) It was reported that in connection with your expressed interest in migrating to Israel, your son indicated he felt you would be

(U) of more value to Israel by remaining in the United States and helping Israel's problems from hore (U.S.A.)(

(FBI Rpt, Pittsburgh, Pa. 11/29/63, p. 5.)

(k) It was reported that you pleamed to head up a new corporation to operate a chemical plant for the production of high grade boric acid, itrium oxide, hydrobromic acid and uranium and to operate this plant between Dimena and Arad near the Dead Seq.

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(3	and have contributed to
	one to Target
$(\mathbf{U})_{\leq 0}$	and have contributed heavily to Israeli organizations and fund drives.
Jer.	To was 6
	It was further reported that during the 1967 Israeli-Arab six-day
	war you organized an Israeli fund drive in connection with a
	an israeli fund drive in and
	social affair in Pina
	for Israel. Pictsburgh and raised over one million dollars
	for Israel. (S)
(U)	
	(FBI Rpt, Pittsburgh, Pa., 8/21/68, p. 2.)
	721/08, p. 2.)
(m)	It was represented
	reported that you have a very strong all
	Government of Israel and would do anything in your power to
	and would do court to
	aid that country. The true of
)	very active in fundamentation at
	for Israel and are a harm
	For Farm a policy of the polic
	a licavy conference
	for Israel and are a heavy contributor to Jowish activities in
1771	
(U)	(FEI Rpt, Pittsburgh, Ps., 7/25/68, p. 4.)
	7/25/68, p. 4.)

(n) It has been reported that you have had substantial interests
involving the commercial application of atomic energy with the
Government of Israel. These interests include an equal partnership
between NUMEC and the Government of Israel in the Israel NUMEC
Isotopes and Radionan Processing Proces

(U)

Isotopes and Radiation Enterprises and 30 thousand curies of Cobalt have been shipped to Turael for use in experimental facilities (U) (FSI Rpt, Pittoburgh, Pa., 8/21/68, p. 5.)

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(o) It has been reported that you are a long-time close personal friend of David L. Loventhal, who is reportedly closely associated with high ranking officials of the Israeli Government, fought for Israel as a Freedom Fighter in 1950, and who currently travels to Israel on the average of approximately case and

Taxael on the average of approximately once each month.

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APPROVED:

Date:

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